water varies considerably in view of high temporal and spatial variation in the rainfall. The water resources availability is assessed on the basis of data collection from network of hydrological observation stations for surface and ground water maintained by Central Government, State Government and other agencies.

The average annual precipitation is estimated as 4000 Billion Cubic Metre (BCM) in the country. After accounting for the natural process of evaporation etc. the average annual water availability in the country is assessed as 1869 BCM. It is estimated that owing to topographic, hydrological and other constraints, the utilizable water is 1123 BCM out of which 690 BCM is surface water and 433 BCM is replenishable ground water.

Irrigation of agricultural land

† 2383. SHRI RAM JETHMALANI:
SHRI RAJ MOHINDER SINGH MAJITHA:

Will the Minister of WATER RESOURCES be pleased to State:

(a) whether it is a fact that Government have decided to make nearly 90,000 hectare additional agricultural land irrigable by March, 2009;

(b) if so, the details thereof;

(c) whether any time-bound annual target has been fixed to achieve said target;

(d) if so, the annual targets thereof and the years in which additional land have been irrigated so far as per the target; and

(e) the area of additional irrigated land each year?

THE MINISTER OF WATER RESOURCES (PROF. SAIF-UD-DIN SOZ): (a) and (b) Creation of additional irrigation potential of one crore hectare over a period of four years (2005-2009) is one of the com portents of "Bharat Nirman" programme which includes (a) 4.2 Million hectare (Mha) through completion of identified on-going major and medium projects, (b) 2.8 Mha by minor irrigation schemes; (c) 1.0 Mha by enhancing the utilisation by extension, renovation and modernization (ERM) of major and medium projects, (d) 1.0 Mha through repair, renovation and restoration of water bodies and ERM of minor irrigation schemes and (e) 1.0 Mha by New schemes for ground water development for irrigation in areas with unutilized ground water potential.

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† Original notice of the question was received in Hindi.

(c) to (e) The tentative annual targets for creation of irrigaiton potential proposed under" Bharat Nirman" are as under.

Year	Target(ln million hectare)
2005-06	1.90
2006-07	2.40
2007-08	2.85
2008-09	2.85

Participation in Irrigation Management Programme

† 2384. SHRI MANGANI LAL MANDAL:
SHRI MOTILAL VORA:

Will the Minister of WATER RESOURCES be pleased to state:

(a) when was the participation in Irrigation Management Programme (PMI) started and the present state thereof;

(b) The States which have implemented the programme at present and the reasons for non-implementation of the programme by rest of the State;

(c) the concrete steps taken by Government till date for publicising the programme and impart training and the outcome thereof; and

(d) the number of targeted areas to be covered under the Tenth Plan and the details thereof?

THE MINISTER OF WATER RESOURCES (PROF. SAIF-UD-DIN SOZ): (a) Participation in Irrigation Management started in April 1978 when Ministry of Water Resources issued guidelines for involvement of farmers in Irrigation Management. However, the Programme got boost only in 1997 when Government of Andhra Pradesh enacted "The Andhra Pradesh Farmers Management of Irrigation Systems Act 1997". Since then, nine other States have also either enacted their PIM Acts or amended their Irrigation Acts. At present the Ministry is persuading the remaining State Governments to enact **a** Participatory Irrigation Management (PIM) Act or amend the existing irrigation Acts to facilitate participation of stakeholders in irrigation management.

† Original notice of the question was received in Hindi.